

Sub 23
Conclusion
a set of instructions for testing the instruction using the extractor pattern and the contents of a buffer; and

a set of instructions for, if product information includes product information for at least two sources from a plurality of sources, providing the product information for the at least two sources of the plurality of sources.

REMARKS

Claims 1-22 are currently pending. Applicant has amended claims 1, 18 and 21. Attached hereto is "**Version with markings to show changes**".

Rejections under 35 U.S.C. §103

Claims 1-22 stand rejected under §103(a) as being obvious over article, "WebData.com Debuts Online Shopping Price Comparisons" to Lucie Kim.

In response, applicants amend claims 1, 18, and 21.

The WebData.com reference states "Still, the 'WebData 4D Shopping' interface doesn't do all the work for you. Although it conveniently brings up the appropriate shopping cart page when you click each vendor's logo, it doesn't present price comparisons side-by-side or specify which site offers the best price." Thus, the WebData.com reference teaches away from presenting information on two results on a single display.

In contrast, claim 1 as amended has "if the product information includes product information for at least two sources of the plurality of sources, providing the product information for the at least two sources of the plurality of sources"

Claim 18 as amended has "means for providing product information ... wherein if the product information includes product information for at least two sources of the plurality of sources, the means for providing product information provides the product information for the at least two sources of the plurality of sources"

Claim 21 as amended has "a set of instructions for, if product information includes product information for at least two sources from a plurality of sources, providing the product information for the at least two sources of the plurality of sources"

Claim 22 has "output including data of interest retrieved from a plurality of web sites corresponding to data of interest matching the plurality of values for the plurality of extraction parameters at each of the plurality of web sites corresponding to the subset of plurality of descriptions of data of interest"

Thus, claims 1, 18, 21, and 22 teach away from the WebData.com reference. It is respectfully requested that the §103(a) rejection against claims 1, 18, 21, and 22, and dependent claims 2-17 and 20 be withdrawn.

CONCLUSION

It is submitted that the present application is in form for allowance, and such action is respectfully requested.


The Commissioner is authorized to charge any additional fees that may be required, including petition fees and extension of time fees, to Deposit Account No. 23-2415 (Docket No.20991-701). A duplicate copy of this paper is enclosed.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In The Claims:

Claims 1, 18, and 21 has been amended as follows:

1. (Amended) A method of providing information about a product, the product available for purchase from a plurality of sources, the method comprising:

receiving a selection of a product category from a predefined set of product categories using information about the product;

accessing a list of extraction parameters for the product category;

receiving a selection of at least one extraction parameter in the list of extraction parameters;

for each of the plurality of sources, creating a corresponding program including identifying a corresponding web site, the corresponding web site selling the product and

providing a tool for creating the corresponding program to extract data from the web site using the at least one extraction parameter;

receiving a connection from a client, the connection including a value for the at least one extraction parameter; and

for each of the plurality of sources in the product category, providing product information for the product using the value for the at least one extraction parameter and the corresponding program, including:

if the product information includes product information for at least two sources of the plurality of sources, providing the product information for the at least two sources of the plurality of sources.

18. (Amended) An apparatus for providing information about a product, the product available for purchase from a plurality of sources, the apparatus comprising:

means for receiving a selection of a product category from a predefined set of product categories using information about the product;

means for accessing a list of extraction parameters for the product category;

means for receiving a selection of at least one extraction parameter in the list of extraction parameters;

means for creating a corresponding program for each of the plurality of sources, the means for creating a corresponding program for each of the plurality of sources including

means for identifying a corresponding web site, the corresponding web site selling the product and

means for creating the corresponding program to extract data from the web site using the at least one extraction parameter;

means for receiving a connection from a client, the connection including a value for the at least one extraction parameter; and

means for providing product information for the product from each of the plurality of sources using the value for the at least one extraction parameter and the corresponding program, wherein if the product information includes product information for at least two sources of the plurality of sources, the means for providing product information provides the product information for the at least two sources of the plurality of sources.

21. (Amended) A computer data signal embodied in a carrier wave comprising:

a computer program for developing descriptions of data of interest

a set of instructions for developing an extractor pattern interactively in a web page;

a set of instructions for receiving a selection of an instruction from a predefined set of instructions for inclusion of the instruction in the description of data of interest;

a set of instructions for associating the extractor pattern with the instruction; [and]

a set of instructions for testing the instruction using the extractor pattern and the contents of a buffer; and

a set of instructions for, if product information includes product information for at least two sources from a plurality of sources, providing the product information for the at least two sources of the plurality of sources.